

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

39-187

SERIAL NO.

09/367,261

APPLICANT

BLAKE et al

(Use several sheets if necessary)

FILING DATE

August 13, 1999



GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|--------|---------------|-------|----------|----------------------------|
| B71 | 5086068 | 2/1992 | Raleigh et al | | | |
| B71 | 5387692 | 2/1995 | Riley et al | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| TRANSLATION | | | |
|-------------|--------|---------|--------|
| DOCUMENT | DATE | COUNTRY | CLASS |
| 0 650 763 | 6/1995 | EP | |
| WO 96 25147 | 8/1996 | PCT | |
| | | | YES NO |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

| | | |
|----|---|---|
| BP | ! | Oellinger et al, "Study on the redox properties of naphthazarin (5,8-dihydroxy-1,4-naphthoquinone) and its glutathionyl conjugate in biological reactions: one- and two-electron enzymic reduction", CHEMICAL ABSTRACTS, VOL. 112, NO. 11, 12 March 1990, Columbus, Ohio, US; and ARCH. BIOCHEM. BIOPHYS. (1989). |
| | | Firestone et al, "Nitro heterocycle reduction as a paradigm for intramolecular catalysis of drug delivery to hypoxic cells", J. MED. CHEM., (1991), 34(9). |
| | | Chikhale et al, "Tumor targeted prodrugs: Redox-activation of conformationally constrained, bioreductive melphalan prodrugs", EIGHTY-EIGHTH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, San Diego, California, USA, April 12-16, 1997. PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH ANNUAL MEETING (38 (0). 1997. 432-433. |
| | | Mehta et al, "Potential bioreductively activated hypoxia probes and post-irradiation radiosensitizers related to NITP", ANTI-CANCER DRUG DES. (1995), 10(3), 227-41. |
| | | Hodgkiss et al, "Pharmacokinetics and binding of the bioreductive probe for hypoxia, NITP: effect of route of administration", BR. J. CANCER, vol. 72, 1995, pages 1462-1468. |
| | | Berglund, "Bioreductive Heterosubstituted Quinone Antitumor Drug Delivery Agents", DATABASE DISSABS, 1987. |
| | | |
| | | |

*Examiner

B. Doherty

Date Considered

6-23-2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

09/367261

Sheet 1 of 1

510 Rec'd PCT/PTO 13 AUG 1999

SERIAL NO.

INFORMATION DISCLOSURE

ATTY. DOCKET NO.

CITATION

39-187

Unknown

APPLICANT

BLAKE et al

(Use several sheets if necessary)

FILING DATE

GROUP

August 13, 1999

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|--------|---------------|-------|----------|----------------------------|
| BJ | 5086068 | 2/1992 | Raleigh et al | | | |
| BJ | 5387692 | 2/1995 | Riley et al | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| TRANSLATION | | | | | | |
|-------------|--------|---------|-------|----------|-----|----|
| DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO |
| 0 659 763 | 6/1995 | EP | | | | |
| WO 96 25147 | 8/1996 | PCT | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

| | |
|----|---|
| BJ | Oellinger et al, "Study on the redox properties of naphthazarin (5,8-dihydroxy-1,4-naphthoquinone) and its glutathionyl conjugate in biological reactions: one- and two-electron enzymic reduction", <i>CHEMICAL ABSTRACTS</i> , VOL. 112, NO. 11, 12 March 1990, Columbus, Ohio, US; and <i>ARCH. BIOCHEM. BIOPHYS.</i> (1989). |
| | Firestone et al, "Nitro heterocycle reduction as a paradigm for intramolecular catalysis of drug delivery to hypoxic cells", <i>J. MED. CHEM.</i> (1991), 34(9). |
| | Chikhale et al, "Tumor targeted prodrugs: Redox-activation of conformationally constrained, bioreductive melphalan prodrugs", <i>EIGHTY-EIGHTH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH</i> , San Diego, California, USA, April 12-16, 1997. <i>PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH ANNUAL MEETING</i> (38 O). 1997. 432-433. |
| | Mehta et al, "Potential bioreductively activated hypoxia probes and post-irradiation radiosensitizers related to NITP", <i>ANTI-CANCER DRUG DES.</i> (1995), 10(3), 227-41. |
| Y | Hodgkiss et al, "Pharmacokinetics and binding of the bioreductive probe for hypoxia, NITP: effect of route of administration", <i>BR. J. CANCER</i> , vol. 72, 1995, pages 1462-1468. |
| PP | Berglund, "Bioreductive Heterosubstituted Quinone Antitumor Drug Delivery Agents", <i>DATABASE DISSABS</i> , 1987. |
| | |
| | |
| | |

*Examiner BJ Denby Date Considered 6-23-006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)